

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/09/2004 FFAHREIA 00000007 10770914

01 FC:1001 770.00 DP

Adjustment date: 03/26/2004 SDIRETA1  
02/09/2004 FFAHREIA 00000007 10770914  
01 FC:1001 -770.00 DP

03/26/2004 SDIRETA1 00000010 10770914

01 FC:2001 385.00 DP

Revis. Ref: 03/26/2004 SDIRETA1 0010420300  
DAH:500300 Name/Number:10770914  
FC: 3204 \$385.00 CR

PTO-1556  
(5/87)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Randy E. Keen

Attorney Docket No.: KEENP001X1C1

Application No.: 10/770,914

Examiner: UNASSIGNED

Filed: February 2, 2004

Group: UNASSIGNED

Title: MOLECULAR WIRE INJECTION  
SENSORS

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on March 5, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Leslie Russell

**REQUEST FOR REFUND  
(IMPROPER CHARGE OF DEPOSIT ACCOUNT)**

ATTENTION: Refund Section, Accounting Division, Office of Finance  
Mail Stop 17  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**I. REFUND REQUEST**

This is a request for a refund with respect to the charge of \$770.00 on check No. 8598 dated February 2, 2004 (copy attached) for the filing fee of above-identified patent.

**II. FEES CHARGED FOR WHICH REFUND REQUESTED**  
\$385.00

**III. EXPLANATION OF WHY CONTESTED CHARGE IS IN ERROR**

Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27. The statement was made on the Utility Patent Application Transmittal (copy attached). Applicant inadvertently provided a check for a large entity fee.

**IV. MANNER OF REFUND**

Please make refund of \$385.00 by crediting Account No. 500388.

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



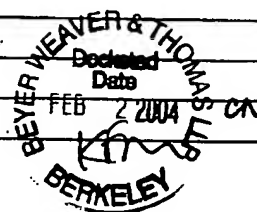
Jeffrey K. Weaver  
Registration No. 31,314

Docket #	KEENP001X1C1	By:	JKW/lr	Date of this mailing:	February 2, 2004
Appl'n #:	NEW	Filing Date:	2/2/04	STAMPED NO ENTRY	
Inv(s)	Randy E. Keen				
Title:	MOLECULAR WIRE INJECTION SENSORS				

The following have been received in the U.S. Patent Office on the date stamped hereon:

Item	Description	# Pgs
1.	Utility Patent Application Transmittal (Continuation)	3
2.	Utility Patent Application Specification, Claims and Abstract	61
3.	Formal Drawings	07
4.	Executed Combined Declaration and Power of Attorney (Copy from prior application)	02
5.	Notice of Recordation of Assignment (Copy from prior application)	3
6.	Information Disclosure Statement	1
7.	PTO Form 1449	24
8.	Check No. 8598 for \$770.00	
9.	Certificate of Express Mailing	
10.		

DOCKET COPY



859

BEYER WEAVER & THOMAS, LLP  
Commissioner of Patents & Trademarks

02/02/2004

INVOICE DATE	INVOICE NUMBER/REFERENCE	INVOICE AMOUNT	DISCOUNT	BALANCE
02/02/2004	KEENP001X1C1 Filing Fee \$770.00	\$770.00	\$0.00	\$770.00

Check Number: 8598

Check Total: \$770.00

ORIGINAL DOCUMENT PRINTED ON CHEMICAL REACTIVE PAPER WITH MICROPRINTED BORDER - SEE REVERSE SIDE FOR COMPLETE SECURITY FEATURES

BEYER WEAVER & THOMAS, LLP  
590 W. EL CAMINO REAL  
MOUNTAIN VIEW, CA 94040  
(650) 961-8300



COMERICA BANK OF CALIFORNIA  
San Jose Main Office  
333 West Santa Clara Street  
San Jose, CA 95113

90-3752/1211

859

PAY TO THE ORDER OF  
Seven hundred seventy and NO/100  
Commissioner of Patents & Trademarks

DATE  
02/02/2004  
AMOUNT  
\$770.00

TWO SIGNATURES REQUIRED ON AMOUNTS OVER \$5,000.00

*[Signature]*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 2, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV334019168US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jeffrey Ng

Attorney Docket No.: KEENP001X1C1

First Named Inventor: Randy E. Keen

EV334019168US

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Randy E. Keen**

For: **MOLECULAR WIRE INJECTION SENSORS**

Assigned to : KeenSense, Inc.

This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-part

of prior Application No.: 09/960,165, from which priority under 35 U.S.C. §120 is claimed.

The specification has been amended to claim priority from the parent application, or such amendment is included in a separate sheet.

**Application Elements:**

☒ 61 Pages of Specification, Claims and Abstract

☒ 7 Sheets of formal Drawings

☒ Declaration

☐ Newly executed

☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

STATUS AND ENTRY  
BRANCH  
2004 FEB 15 PM 4:46

STATUS AND ENTITY  
BRANCH

DEC 15 11 46

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☒ Notice of Recordation (copy from prior application)
- ☐ Power of Attorney
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
- ☒ Return Receipt Postcard
- ☐ Other:

Claim For Foreign Priority

- ☐ Priority of          Application No.          filed on  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy has been filed in prior application U.S. Application No.
- ☐ The certified copy will follow.

Extension of Time for Prior Pending Application

- ☐ A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

Fee Calculation (37 CFR § 1.16)

STATUS AND ENTITY  
BRANCH



Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	1	MINUS	20	= 0	x 18 =	0.00
INDEP.	1	MINUS	3	= 0	x 86 =	0.00
[ ] First presentation of multiple dependent claim					\$290 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$770 =	770.00
TOTAL						770.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						



Check No. 8598 in the amount of \$770.00 is enclosed.



The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. KEENP001X1C1).

General Authorization for Petition for Extension of Time (37 CFR §1.136)



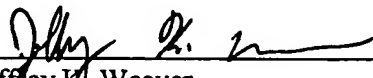
Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. KEENP001X1C1).



Please send correspondence to the following address:

Customer Number 022434

Date: February 2, 2004

  
\_\_\_\_\_  
Jeffrey K. Weaver  
Registration No. 31,314